



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090376

Mode: Highway

Status: Submitted

NC-12

From/Cross Street: Vicinity of SR 1206 in Kitty Hawk

Specific Improvement Type: 16 - Modernize Roadway

To:

Project Category: Regional Impact

Length: 4.05

TIP#: U-2917

Fully Funded in Draft STIP? No

Cost to NCDOT: \$21,318,000

Description:

Roadway Improvements.

Division(s): Division 1

County(s): DARE

MPOS(s)/RPO(s): Albemarle RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 30.31

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
[Travel Time] Benefit/Cost (20%) 0.00 Congestion (V/C) (15%) 15.61 Safety (15%) 53.14 Lane Width (10%) 50.00 [Paved] Shoulder Width (10%) 0.00 Totals: Weight: 70% Weighted Score: 15.31	Percent: 15% Points: 0	Percent: 15% Points: 100

Division Needs Total Score: 11.87

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (10%) 15.61 Safety (10%) 53.14 Lane Width (10%) 50.00 [Paved] Shoulder Width (10%) 0.00 [Travel Time] Benefit/Cost (10%) 0.00 Totals: Weight: 50% Weighted Score: 11.87	Percent: 25% Points: 0	Percent: 25% Points: 0

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	4.05
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	10
Paved Shoulder Width:	4
Roadway has Curb & Gutter?	No
Volume (AADT):	3718.19
Capacity:	15800
Volume/Capacity Ratio:	0.24
% Autos:	95%
% Trucks:	5%
Truck Volume:	177.77
Crash Density:	47.46
Crash Severity:	43.98
Critical Crash Rate:	68
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	19
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	63
Actual Congested Speed:	0
Travel Time Index:	0

Project Benefits

Project Cross-Section:	
Speed Limit:	35
Length (miles):	4.05
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	0
Travel Time Savings for 30 Years (Autos):	0
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 1

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 1	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Albemarle RPO	100%	100	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		100	0

Project Cost and Source

Construction Cost:	\$21,318,000	TIP Unit
Right-of-Way Cost:	\$0	Cost Estimation Tool
Utilities Cost:	\$0	Cost Estimation Tool
Total Project Cost:	\$21,318,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$21,318,000	